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PATENT  
Docket No. 15436.253.72.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shapiro et al.

Serial No.: 10/722,087

Art Unit  
2821

Filed: Nov. 25, 2003

For: OPERATIONAL AMPLIFIER FOR OPTICAL  
TRANSCEIVER

Examiner: Tuyet Vo

Patent No.: 7,020,170 B1

Issue Date: Mar. 28, 2006

REQUEST FOR A CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. § 1.323

Certificate  
JUL 23 2008  
of Correction

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

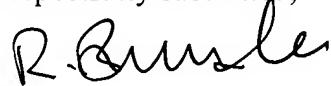
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The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 15 day of July, 2008.

Respectfully submitted,



R. Burns Israelsen  
Attorney for Patentee  
Registration No. 42,685  
Customer No. 022913

RBI:jsb  
Docket No. 15436.253.72.2  
Certificate of Correction Documents (with check)

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

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PTO Form 1050 and Check No. 158936 for \$100.00

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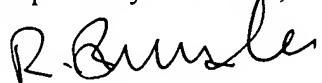
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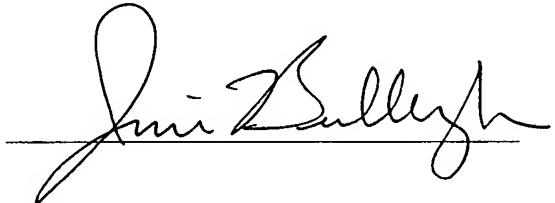


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# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,020,170 B1

Page 1 of 1

APPLICATION NO. : 10/722,087

ISSUE DATE : Mar. 28, 2006

INVENTOR(S) : Shapiro et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 4**

Line 38, after "included", insert --in--

Line 63, change "10" to -110--

**Column 8**

Line 24, change "422" to -522--

Line 30, change "522" to -524--

**Column 9**Line 15, before "are", change "V<sub>pd</sub>" to --V<sub>ref</sub>--**Column 11**

Line 58, before "different", remove [a]

MAILING ADDRESS OF SENDER (Please do not use customer number)

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60 East South Temple  
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